

What is Claimed is:

SB1 1. A fertilizer composition for stimulating growth in plants comprising:
a growth stimulating effective amount of at least a first salt selected from a group
consisting of K₂HPO₃, KH₂PO₃ and K₃PO₃; and a second salt selected from a group
consisting of K₂HPO₄, KH₂PO₄ and K₃PO₄.

S2 2. The composition according to claim 1 wherein said composition comprises
an aqueous solution, wherein each said first and second salt being present in solution from
about .25% vol./vol. to about 5% vol./vol.

3. The composition according to claim 1 wherein the amount of said first said
salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts
by weight.

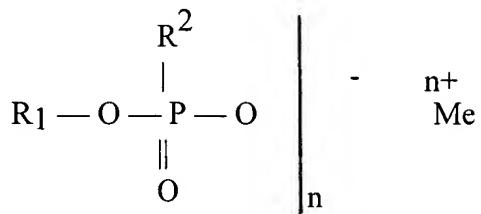
S3 3. A method of stimulating growth in plants comprising:
applying to the plants in growth stimulating effective amounts at least a first salt selected
from a group consisting of K₂HPO₃, KH₂PO₃ and K₃PO₃; and a second salt selected from
a group consisting of K₂HPO₄, KH₂PO₄ and K₃PO₄.

S4 4. The method according to claim 3 wherein said composition comprises an
aqueous solution, wherein each said first and second salt being present in solution from about
.25% vol./vol. to about 5% vol./vol.

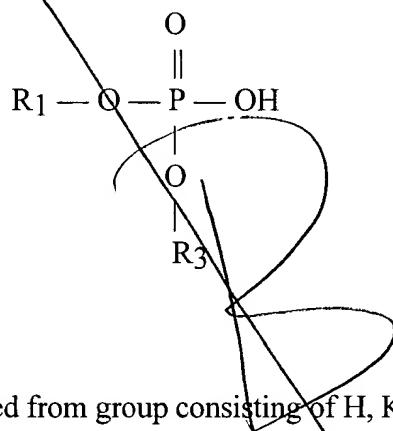
S5 5. The method according to claim 4 wherein the amount of said first said salt is
one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by
weight.

SB2 7. A composition for fertilizing comprising:

at a growth stimulating effective amount of at least a first salt having the following formula:



and a second salt having the following formula:



where R₁ is selected from group consisting of H, K, an alkyl radical containing from 1 to 4 carbon atoms, halogen-substituted alkyl or nitro-substituted alkyl radical, an alkenyl, halogen-substituted alkenyl, alkinyl, halogen-substituted alkinyl, alkoxy-substituted alkyl radical, ammonium substituted by alkyl or hydroxy alkyl radicals;

25 R₂ and R₃ are selected from a group consisting of H and K;

Me is selected from a group consisting of K, alkaline earth metal cations, or aluminum atom; ammonium cation; and

n is a whole number from 1 to 3, equal to the valence of Me.

8. The composition according to claim 7 wherein said composition comprises an aqueous solution, wherein each said first and second salt being present in solution from about .25% vol./vol. to about 5% vol./vol.

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9. The composition according to claim 7 wherein the amount of said first said salt is one part by weight and the amount of said second salt is between 0.001 and 1,000 parts by weight.

10. The composition according to claim 1 which is fungicidal. →

PB3 → 11. A fungicidal/fertilizer composition comprising from about .25% vol./vol. to about 5% vol./vol. of a phosphite salt and a phosphate salt mixture.

12. A composition according to claim 10 wherein the phosphite salt and the phosphate salt each comprise about 1/2% by weight of the composition.

13. A composition according to claim 10 which is aqueous

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